ELSEVIER

Earth and Planetary Science Letters 186 (2001) 539–542

EPSL

www.elsevier.com/locate/epsl

Author Index Volume 186

Achauer, U., see Ritter, J.R.R. 186 (2001) 7
Allègre, C.J., see Schiano, P. 186 (2001) 527
Almeida, E.P., see Monteiro Santos, F.A. 186 (2001) 283
Arndt, N.T., see de Bremond d'Ars, J. 186 (2001) 371

Batiza, R., see Niu, Y. 186 (2001) 383
Bein, A., see Gavrieli, I. 186 (2001) 199
Bideau, D., see Niu, Y. 186 (2001) 383
Birck, J.-L., see Schiano, P. 186 (2001) 527
Bloxham, J., see Katari, K. 186 (2001) 113
Bradley, A.M., see Ding, K. 186 (2001) 417
Brooker, R., see Jamtveit, B. 186 (2001) 401
Brooks, K., see Jamtveit, B. 186 (2001) 401
Brügmann, G.E., see Puchtel, I.S. 186 (2001) 513
Burton, K.W., see Schiano, P. 186 (2001) 527

Carvallo, C. and Dunlop, D.J., Archeomagnetism of potsherds from Grand Banks, Ontario: a test of low paleointensities in Ontario around A.D. 1000 186 (2001) 437
Chen, W.-S., see Liu, T.-K. 186 (2001) 45
Chen, Y.-G., see Liu, T.-K. 186 (2001) 45
Christensen, U.R., see Ritter, J.R.R. 186 (2001) 7
Coath, C.D., see Greenwood, J.P. 186 (2001) 123
Cramer, B.S., Latest Paleocene–earliest Eocene cyclostratigraphy: using core photographs for reconnaissance geophysical logging 186 (2001) 231

de Bremond d'Ars, J., Arndt, N.T. and Hallot, E., Analog experimental insights into the formation of magmatic sulfide deposits 186 (2001) 371
de Laeter, J.R., see Sands, D.G. 186 (2001) 103
De Laeter, J.R., see Sands, D.G. 186 (2001) 335
Demirbağ, E., see İmren, C. 186 (2001) 143
Dimri, V.P. and Prakash, M.R., Scaling of power spectrum of extinction events in the fossil record 186 (2001) 363
Ding, K., Seyfried Jr., W.E., Tivey, M.K. and Bradley, A.M., In situ measurement of dissolved H_2 and H_2S in high-temperature hydrothermal vent fluids at the Main Endeavour Field, Juan de Fuca Ridge 186 (2001) 417
Duermeijer, C.E. and Langereis, C.G., Reply to: 'A late Pleistocene clockwise rotation phase of Zakynthos (Greece) and implications for the evolution of the western Aegean Arc' 186 (2001) 327
Dunlop, D.J., see Carvallo, C. 186 (2001) 437
Dupré, B., see Schiano, P. 186 (2001) 527

Ecevitoğlu, B., see İmren, C. 186 (2001) 143
Edmonds, M., Pyle, D. and Oppenheimer, C., A model for degassing at the Soufrière Hills Volcano, Montserrat, West Indies, based on geochemical data 186 (2001) 159
Efron, D., see Gavrieli, I. 186 (2001) 199

Finch, A.A., Shaw, P.A., Weedon, G.P. and Holmgren, K., Trace element variation in speleothem aragonite: potential for palaeoenvironmental reconstruction 186 (2001) 255
Finkel, R.C., see Granger, D.E. 186 (2001) 269

PII: S0012-821X(01)00295-3

Fukuoka, T., see Sano, T. 186 (2001) 187
Fumagalli, P., Stixrude, L., Poli, S. and Snyder, D., The 10Å phase: a high-pressure expandable sheet silicate stable during subduction of hydrated lithosphere 186 (2001) 125
Furlong, K.P., see van Wijk, J.W. 186 (2001) 175

G. Macpherson, C. and Hall, R., Tectonic setting of Eocene boninite magmatism in the Izu–Bonin–Mariana forearc 186 (2001) 215
Garcia, M.O., see Pietruszka, A.J. 186 (2001) 15
Gavrieli, I., Yechieli, Y., Halicz, L., Spiro, B., Bein, A. and Efron, D., The sulfur system in anoxic subsurface brines and its implication in brine evolutionary pathways: the Ca-chloride brines in the Dead Sea area 186 (2001) 199
Geldmacher, J. and Hoernle, K., Corrigendum to: 'The 72 Ma geochemical evolution of the Madeira hotspot (eastern North Atlantic): recycling of Paleozoic (≤500 Ma) oceanic lithosphere' 186 (2001) 333
Gingele, F.X. and Schmieder, F., Anomalous South Atlantic lithologies confirm global scale of unusual mid-Pleistocene climate excursion 186 (2001) 93
Görür, N., see İmren, C. 186 (2001) 143
Govers, R., see van Wijk, J.W. 186 (2001) 175
Granger, D.E., Riebe, C.S., Kirchner, J.W. and Finkel, R.C., Modulation of erosion on steep granitic slopes by boulder armoring, as revealed by cosmogenic ^{26}Al and ^{10}Be 186 (2001) 269
Greenwood, J.P., Mojzsis, S.J. and Coath, C.D., Erratum to "Sulfur isotopic compositions of individual sulfides in Martian meteorites ALH84001 and Nakhla: implications for crust–regolith exchange on Mars" 186 (2001) 123
Guille, G., see Schiano, P. 186 (2001) 527

Halicz, L., see Gavrieli, I. 186 (2001) 199
Hall, R., see G. Macpherson, C. 186 (2001) 215
Halliday, A.N., see Snyder, G.A. 186 (2001) 311
Hallot, E., see de Bremond d'Ars, J. 186 (2001) 371
Handler, R., see Spikings, R.A. 186 (2001) 57
Hasenaka, T., see Sano, T. 186 (2001) 187
Hékinian, R., see Niu, Y. 186 (2001) 383
Hinkley, T.K., see Matsumoto, A. 186 (2001) 33
Hoernle, K., see Geldmacher, J. 186 (2001) 333
Hofmann, A.W., see Puchtel, I.S. 186 (2001) 513
Holmgren, K., see Finch, A.A. 186 (2001) 255
Hsieh, S., see Liu, T.-K. 186 (2001) 45
Hsu, S.-K., Lithospheric structure, buoyancy and coupling across the southernmost Ryukyu subduction zone: an example of decreasing plate coupling 186 (2001) 471

İmren, C., Le Pichon, X., Rangin, C., Demirbağ, E., Ecevitoğlu, B. and Görür, N., The North Anatolian Fault within the Sea of Marmara: a new interpretation based on multi-channel seismic and multi-beam bathymetry data 186 (2001) 143

Jamtveit, B., Brooker, R., Brooks, K., Larsen, L.M. and Pedersen, T., The water content of olivines from the North Atlantic Volcanic Province 186 (2001) 401
Jeandel, C., see Lacan, F. 186 (2001) 497
Jordan, M., see Ritter, J.R.R. 186 (2001) 7

Karson, J.A., see Meurer, W.P. 186 (2001) 451
Katari, K. and Bloxham, J., Effects of sediment aggregate size on DRM intensity: a new theory 186 (2001) 113
Kirchner, J.W., see Granger, D.E. 186 (2001) 269
Kissel, C., Comment on: 'A late Pleistocene clockwise rotation phase of Zakynthos (Greece) and implications for the evolution of the western Aegean Arc' 186 (2001) 325
Klein, E.M., see Meurer, W.P. 186 (2001) 451
Klosko, E.R., Russo, R.M., Okal, E.A. and Richardson, W.P., Evidence for a rheologically strong chemical mantle root beneath the Ontong–Java Plateau 186 (2001) 347
Kosterov, A., Magnetic hysteresis of pseudo-single-domain and multidomain magnetite below the Verwey transition 186 (2001) 245

Lacan, F. and Jeandel, C., Tracing Papua New Guinea imprint on the central Equatorial Pacific Ocean using neodymium isotopic compositions and Rare Earth Element patterns 186 (2001) 497
Langereis, C.G., see Duermeijer, C.E. 186 (2001) 327
Larsen, L.M., see Jamtveit, B. 186 (2001) 401
Le Pichon, X., see İmren, C. 186 (2001) 143
Lee, D.-C., see Snyder, G.A. 186 (2001) 311
Lensky, N.G., Lyakhovsky, V. and Navon, O., Radial variations of melt viscosity around growing bubbles and gas overpressure in vesiculating magmas 186 (2001) 1
Liu, T.-K., Hsieh, S., Chen, Y.-G. and Chen, W.-S., Thermo-kinematic evolution of the Taiwan oblique-collision mountain belt as revealed by zircon fission track dating 186 (2001) 45
Lyakhovsky, V., see Lensky, N.G. 186 (2001) 1

Marks, K.M. and Tikku, A.A., Cretaceous reconstructions of East Antarctica, Africa and Madagascar 186 (2001) 479
Marquart, G., see Steinberger, B. 186 (2001) 75
Matsumoto, A. and Hinkley, T.K., Trace metal suites in Antarctic pre-industrial ice are consistent with emissions from quiescent degassing of volcanoes worldwide 186 (2001) 33
Mendes-Victor, L.A., see Monteiro Santos, F.A. 186 (2001) 283
Meurer, W.P., Sturm, M.A., Klein, E.M. and Karson, J.A., Basalt compositions from the Mid-Atlantic Ridge at the SMARK area (22°30′N to 22°50′N) – implications for parental liquid variability at isotopically homogeneous spreading centers 186 (2001) 451
Mojzsis, S.J., see Greenwood, J.P. 186 (2001) 123
Monteiro Santos, F.A., Nolasco, M., Almeida, E.P., Pous, J. and Mendes-Victor, L.A., Coast effects on magnetic and magnetotelluric transfer functions and their correction: application to MT soundings carried out in SW Iberia 186 (2001) 283

Navon, O., see Lensky, N.G. 186 (2001) 1
Niu, Y., Bideau, D., Hékinian, R. and Batiza, R., Mantle compositional control on the extent of mantle melting, crust production, gravity anomaly, ridge morphology, and ridge segmentation: a case study at the Mid-Atlantic Ridge 33–35°N 186 (2001) 383
Nolasco, M., see Monteiro Santos, F.A. 186 (2001) 283

Okal, E.A., see Klosko, E.R. 186 (2001) 347
Oppenheimer, C., see Edmonds, M. 186 (2001) 159

Pedersen, T., see Jamtveit, B. 186 (2001) 401
Phillips, J.C. and Woods, A.W., Bubble plumes generated during recharge of basaltic magma reservoirs 186 (2001) 297
Pietruszka, A.J., Rubin, K.H. and Garcia, M.O., ^{226}Ra–^{230}Th–^{238}U disequilibria of historical Kilauea lavas (1790–1982) and the dynamics of mantle melting within the Hawaiian plume 186 (2001) 15
Poli, S., see Fumagalli, P. 186 (2001) 125
Pous, J., see Monteiro Santos, F.A. 186 (2001) 283
Prakash, M.R., see Dimri, V.P. 186 (2001) 363
Prinz, M., see Snyder, G.A. 186 (2001) 311
Puchtel, I.S., Brügmann, G.E. and Hofmann, A.W., ^{187}Os-enriched domain in an Archean mantle plume: evidence from 2.8 Ga komatiites of the Kostomuksha greenstone belt, NW Baltic Shield 186 (2001) 513
Pyle, D., see Edmonds, M. 186 (2001) 159

Rangin, C., see İmren, C. 186 (2001) 143
Richardson, W.P., see Klosko, E.R. 186 (2001) 347
Riebe, C.S., see Granger, D.E. 186 (2001) 269
Ritter, J.R.R., Jordan, M., Christensen, U.R. and Achauer, U., A mantle plume below the Eifel volcanic fields, Germany 186 (2001) 7
Rosman, K.J.R., see Sands, D.G. 186 (2001) 103
Rosman, K.J.R., see Sands, D.G. 186 (2001) 335
Rubin, K.H., see Pietruszka, A.J. 186 (2001) 15
Russo, R.M., see Klosko, E.R. 186 (2001) 347
Ruzicka, A.M., see Snyder, G.A. 186 (2001) 311

Sands, D.G., Rosman, K.J.R. and de Laeter, J.R., A preliminary study of cadmium mass fractionation in lunar soils 186 (2001) 103
Sands, D.G., De Laeter, J.R. and Rosman, K.J.R., Measurements of neutron capture effects on Cd, Sm and Gd in lunar samples with implications for the neutron energy spectrum 186 (2001) 335
Sano, T., Hasenaka, T., Shimaoka, A., Yonezawa, C. and Fukuoka, T., Boron contents of Japan Trench sediments and Iwate basaltic lavas, Northeast Japan arc: estimation of sediment-derived fluid contribution in mantle wedge 186 (2001) 187
Schiano, P., Burton, K.W., Dupré, B., Birck, J.-L., Guille, G. and Allègre, C.J., Correlated Os–Pb–Nd–Sr isotopes in the Austral–Cook chain basalts: the nature of mantle components in plume sources 186 (2001) 527
Schmeling, H., see Steinberger, B. 186 (2001) 75
Schmieder, F., see Gingele, F.X. 186 (2001) 93
Seward, D., see Spikings, R.A. 186 (2001) 57
Seyfried Jr., W.E., see Ding, K. 186 (2001) 417
Shaw, P.A., see Finch, A.A. 186 (2001) 255
Shimaoka, A., see Sano, T. 186 (2001) 187
Snyder, D., see Fumagalli, P. 186 (2001) 125
Snyder, G.A., Lee, D.-C., Ruzicka, A.M., Prinz, M., Taylor, L.A. and Halliday, A.N., Hf–W, Sm–Nd, and Rb–Sr isotopic evidence of late impact fractionation and mixing of silicates on iron meteorite parent bodies 186 (2001) 311
Spikings, R.A., Winkler, W., Seward, D. and Handler, R., Along-strike variations in the thermal and tectonic response of the continental Ecuadorian Andes to the collision with heterogeneous oceanic crust 186 (2001) 57
Spiro, B., see Gavrieli, I. 186 (2001) 199
Steinberger, B., Schmeling, H. and Marquart, G., Large-scale lithospheric stress field and topography induced by global mantle circulation 186 (2001) 75
Stixrude, L., see Fumagalli, P. 186 (2001) 125
Sturm, M.A., see Meurer, W.P. 186 (2001) 451

Taylor, L.A., see Snyder, G.A. 186 (2001) 311
Tikku, A.A., see Marks, K.M. 186 (2001) 479
Tivey, M.K., see Ding, K. 186 (2001) 417

van Wijk, J.W., Govers, R. and Furlong, K.P., Three-dimensional thermal modeling of the California upper mantle: a slab window vs. stalled slab 186 (2001) 175

Weedon, G.P., see Finch, A.A. 186 (2001) 255
Winkler, W., see Spikings, R.A. 186 (2001) 57
Woods, A.W., see Phillips, J.C. 186 (2001) 297
Wu, P., Postglacial induced surface motion and gravity in Laurentia for uniform mantle with power-law rheology and ambient tectonic stress 186 (2001) 427

Yechieli, Y., see Gavrieli, I. 186 (2001) 199
Yonezawa, C., see Sano, T. 186 (2001) 187